

FORM PTO-1190
(REV 10-96)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

01283/RSB

U.S. APPLICATION NO. (If known, see 37 CFR 1.51)

INTERNATIONAL APPLICATION NO.
PCT/EP99/08732

INTERNATIONAL FILING DATE
2 November 1999

PRIORITY DATE CLAIMED
17 November 1998

TITLE OF INVENTION	RECOMBINATOR FOR ELIMINATING HYDROGEN FROM ACCIDENT ATMOSPHERES
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APPLICANT(S) FOR DO/EO/US Peter BROCKERHOFF; Werner VON LENSE; Ernst Arndt REINECKE

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☐ Other items or information:
- CERTIFICATE OF MAILING**
I hereby certify this

CERTIFICATE OF MAILING

I hereby certify this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date noted below.

Attorney: Richard S. Barth

Dated: May 30, 2001

17. ☐ The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):

Search Report has been prepared by the EPO or JPO \$860.00

International preliminary examination fee paid to USPTO (37 CFR 1.482) \$690.00

No international preliminary examination fee paid to USPTO (37 CFR 1.482)
but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$750.00Neither international preliminary examination fee (37 CFR 1.482) nor
international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$1000.00International preliminary examination fee paid to USPTO (37 CFR 1.482)
and all claims satisfied provisions of PCT Article 33(2)-(4) \$100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30
months from the earliest claimed priority date (37 CFR 1.492(e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =		\$ 18.00	\$	
Independent claims	- 3 =		\$ 80.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 270.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$	
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$	
SUBTOTAL =				\$	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$	
				Amount to be: refunded	\$
				charged	\$

- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1378. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

FRISHAUF, HOLTZ, GOODMAN, LANGER & CHICK, P.C.
767 Third Avenue - 25th Floor
New York, NY 10017-2023

Tel. No. (212) 319-4900

Fax No. (212) 319-5101

Date: May 30, 2001

SIGNATURE

Richard S. Barth

NAME

28,180

REGISTRATION NUMBER

Rec'd PGT/PTC

01 JUN 2001

Attorney Docket: 01283/RSB

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Applicant(s): Peter BROCKERHOFF et al.
Serial No. : To be assigned (U.S.
National Phase of
PCT/EP99/08732, filed
November 12, 1999)
Deposited : May 16, 2001
For : RECOMBINATOR FOR
ELIMINATING HYDROGEN
FROM ACCIDENT ATMOSPHERES

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

S I R :

This application is a U.S. national phase application
of International Application No. PCT/EP99/08732.

Submitted herewith are the following:

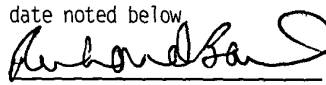
(1) a copy of the International Search Report issued in
PCT/EP99/08732 and an English language version of the printed
matter on sheet 1 thereof;

(2) Form PTO-1449. It is requested that an initialed copy
of the Form PTO-1449 be returned to the undersigned to indicate
that the publications listed therein have been considered and
made of record; and

(3) copies of the publications cited in said Form PTO-1449,
which include copies of the publications cited in the

CERTIFICATE OF MAILING

I hereby certify this
correspondence is being
deposited with the United
States Postal Service with
sufficient postage as First
Class mail in an envelope
addressed to: Assistant
Commissioner for Patents,
Washington, D.C. 20231 on the
date noted below


Attorney: Richard S. Barth

Dated: May 30, 2001

In the event that this Paper
is late filed, and the
necessary petition for
extension of time is not filed
concurrently herewith, please
consider this as a Petition
for the requisite extension of
time, and to the extent not
tendered by check attached
hereto, authorization to
charge the extension fee,
or any other fee required
in connection with this
Paper, to Account No. 06-1378.

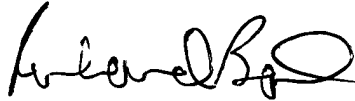
International Search Report for PCT/EP99/08732 (USP 5,592,521;
USP 5,130,079; USP 2,847,284; DE 196 36 557; EP 301 536;
USP 5,495,511 and USP 5,301,217) and copies of the publications
cited in the corresponding German application (DE 41 07 595;
DE 3826503; DE 197 04 608; DE 39 09 540 and GB 858,079).

Each of the cited publications in the enclosed International
Search Report is considered relevant or material to the
patentability of the present invention in view of the citation
thereof in said Search Report.

The enclosed copy of the printed matter of sheet 1 of the
said Search Report is in English and satisfies the requirements
for a concise explanation of relevance for the publications cited
in said Search Report.

It is respectfully requested that the attached publications
be considered and made of record.

Respectfully submitted,



RICHARD S. BARTH
REG. NO. 28,180

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RSB/ddf

Enclosures: (1) copy of International Search Report
(2) copy of English language version of the
printed matter on sheet 1 of said Search Report
(3) Form PTO-1449
(4) copies of publications identified on said
Form PTO-1449

.INFORMATION DISCLOSURE STATEMENT BY APPLICANT PTO - 1449				ATTORNEY DOCKET NO. 01283/RSB			SERIAL NO.	
				APPLICANT: Peter BROCKERHOFF et al.				
				DEPOSITED: MAY 16, 2001			ART UNIT:	
U.S. PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB		
		5,592,521 5,130,079 2,847,284 5,301,217 5,495,511	1-1997 7-1992 8-1958 4-1994 2-1996	Hill Chakraborty Busey Heck et al. Chakraborty				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB	TRANSLATION	
							YES	NO
		196 36 557 0 301 536 41 07 595 38 26 503 197 04 608 39 09 540 858 079	3-1998 2-1989 9-1992 2-1990 6-1998 9-1990 1-1961	Germany Europe Germany Germany Germany Germany United Kingdom				
OTHER DOCUMENTS (AUTHOR, TITLE, DATE, PAGES, PUBLICATION, ETC.)								
EXAMINER:				DATE CONSIDERED:				
May 30, 2001								